

Integrated Clinic Management Software Solution in .Net Framework

Web applications are created by .Net Framework platform, it is a development environment which is used in building applications. And can be access across the globe using client machines. In order to interact with the other applications which all are available in other platforms these web applications takes open standards such as extensible Markup Language (XML), Hypertext Transfer Protocol (HTTP), and Simple Object Access Protocol (SOAP) Integrated clinic management **Software Development** solutions used .NET framework to develop Hospital management and information system. Hospital Management & Information System (HMIS) is a next-generation MIS that is powerful, flexible, & easy to use and has been designed & developed to deliver real conceivable benefits to hospitals.

IT systems that facilitate decision making and provide 24x7 anytime, anywhere access to information are becoming a vital part of today's healthcare .Net framework is independent on Platform and language so it helps to users and programmers to use other programming languages also such as VB.Net, C#, Jscript, VBScript, and Managed C++ and run applications on different platforms such as Unix, Macintosh, and Linux. For developing the custom applications and for the programming .NET can be referred as a benchmark. Developer needs a suitable environment to design and to develop the applications which is fulfill by .Net framework. Programs which all are in .Net framework can be used on web rather than on computer systems for different services for the different requirements of the client and this feature made .Net very special platform to develop applications.

.NET is also known for custom application development programming language which is reusable and it is a solution that can be customized for programming of big tasks. It is a programming language which consists of common API sets. The .NET framework helps to build custom applications that work according to the customer's preference in terms of service, software and applications. In recent times, Most of the organizations taking services from .Net programmers to develop applications. Increasing demand of this framework technology has increase in demand of offshore .Net development companies. But it's really important to select those companies which provides better quality services at feasible budget.

.Net helps the development of applications faster, easier, and cheaper and it also support more than 20 programming languages. The reason it supports so many programming language is because of Common Language Run time (CLR) engine. The CLR engine, In place of organizing the code into native code, compiles the code into Microsoft Intermediate Language (MSIL). The MSIL, a set of instructions, then translates the code into native code. This concept of CLR is useful in making .Net Framework, platform, and language independent. Integrated **Clinic Management Software** maximize the value of existing or new investments in SAP solutions through the integration of HMIS, Powered by SAP Net Weaver moreover it also facilitates complete customization of HMIS through dedicated tools, support & expertise. The Class library in .NET Framework lowers down the pressure of the developer by its memory management function.